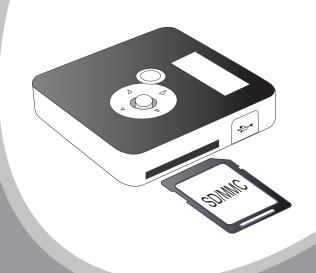


Store 'n' Play MP3 PLAYER

USER MANUAL VM205 English



Regulatory Information:

Declaration of Conformity Model VM-205

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/ TV technician for help.

CE Notice:

If the product suddenly has no response or power off, it may be caused by electrostatic discharge. If this circumstance, please follow the procedures below for recovery:

- Switch off the unit, if the unit has no response.
- Turn on the unit again

For Customers in Europe

This product conforms to the following European Directives:

89/336/EEC (EMC Directive)

This product complies with EN55022/A1:2000 and EN 55024/A1:2001 for use in the following areas: residential, commercial and light industrial

Contents

Handling precaution	3
Product features	4
Package contents	5
Product drawing and function keys.	6
Description of LCD display	7
Operation instruction	8
Operation instructions of function keys	9
- Play music	9
- Folder Navigation Procedures	10
- Pause mode	11
- Stop mode	11
- Lyric mode	11
- A-B repeat	11
- Volume adjustment	11
Connected to the computer	
- Computer system requirement	12
- USB connection	13
- File upload and download	13
Introduction to basic functions	14
- Power on/ off	14
- Key lock	14
System setting	15
- Play function setting	15
- Memory setting	15
- EQ setting	15
- Repeat setting	15
- Lyric Mode	15
- Contrast setting	16
- Power off setting	16
- Backlight setting	16
- Upgrade OS	16
- Version	16
Firmware upgrade	17
Main menu tree diagram	18
Trouble shooting	19
Specification	21
Technical support & warranty	22

Handling Precaution

Before using this device, please carefully read and understand the safety instructions listed below.

- Read carefully all the attached user's materials, and fully understand the operation guide and warnings of this device.
- 2. Check if the contents in the packaging of the device are consistent to the packing list.
- 3. When it is left unused for a long period of time, the battery should be removed. If liquid leakage from the battery is detected and the device works abnormally, please do not dismantle the device for cleaning, this may lead to damage to the device. In irreparable cases, please contact Verbatim technical support. Verbatim shall take no liability for damages resulting from battery liquid leakage and resulting damage.
- 4. This device is a hi-tech electronic product, which should be kept away from heat, cold and moisture when being used. Special care should be taken to observe the following points:
 - a) The device should not be exposed to strong sunlight, and should be kept away from heat sources.
 - b) Avoid using the device outdoors at low temperature for a long period of time.
 - c) The device should not be placed in the environment of extra-humidity; Care should be taken so that water and other liquids are not spilled onto the device. If it happens, the device should be switched off immediately.
 - d) The device should not be used in dusty environments.
 - e) Do not clean the device with any type of detergent containing chemical elements or other solutions in order to avoid damage from corrosion or moisture. If necessary, please clean using a soft cloth.
- Do not use the device in strong magnetic field, strong electric charge or electromagnetic interference environment in order to prevent data from being lost.
- 6. Do not subject the device to drops or hard impacts which may lead to damage.
- The device should be opened under no circumstances. The manufacturer takes no liability for damages resulting from unauthorized tampering.

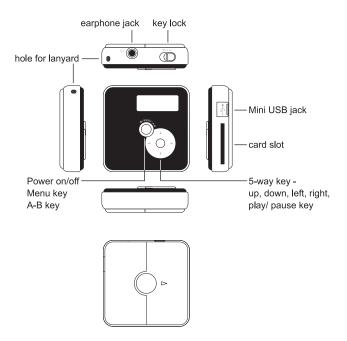
Product Features

- 256MB on board memory
- SD/ MMC slot for additional memory capacity
- SD/MMC card capacities up to 4GB
- Supports WMA and MP3 file formats
- Bit rates supported 32kbps 320kbps constant & variable
- Windows Media DRM 9 support
- Negative LCD Display with LED back light
- ID3 Tag: Song title on display
- Folder Support
- Lyric display support
- 5 EQ modes: Normal, Classic, Pop, Rock & Live
- 4 Play modes: Normal, Repeat, Repeat all, & Repeat & Shuffle
- USB connection via supplied cable
- USB 2.0 Full Speed data transfer
- Compatible with USB 1.1 & USB 2.0 ports
- 1 x AAA battery
- Battery Life up to 10 hours

Package Contents

- 1. Store 'n' Go MP3 Player VM-205 (x1)
- 2. Stereo earphones (x1)
- 3. Mini-USB Cable (x1)
- 4. AAA Battery (x1) 5. Carry Strap (x1)
- 6. Quickstart Guide
- 7. CD Containing Win 98SE driver and User Manuals

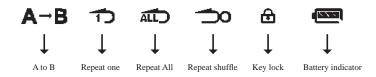
Product Drawing and Function Keys



Description of LCD display



Hard Icons



Operation Instruction

Battery installation



Place one AAA battery into the battery compartment. Pay attention to the polarity.

MMC/SD card placement





Only insert or remover the card when the player is turned off, otherwise, the data may be damaged. Verbatim will not be resposible for data lost or card damage.

Operation instructions of function keys

Short press----press the key for less than one second Long press----press the key for more than one second

Under Stop mode

		•	Ó	<u>•</u>	•	<u></u>
	Menu	Play	Up	Down	Left	Right
Long Press	Power off	/	Increase volume continuously	Decrease volume continuously	/	/
Short Press	Enter the setting mode	Play music	Increase volume	Decrease volume	Previous song	Next song

In stop mode, there is an icon" I" in front of the song name in the display.

Play music

Short press "Play" key to start playing music.



Under Play mode

		•	(÷)	<u>•</u>	•	<u></u>
	Menu	Play	Up	Down	Left	Right
Long Press	Enter the setting mode	Stop	Increase volume continuously	Decrease volume continuously	Fast backward scan	Fast forward scan
Short Press	Start/ End A-B repeat	Pause	Increase volume	Decrease volume	Play Previous song	Play next song

- 1) For non-English song name, only track no. will be displayed.
- 2) It supports only WMA with bit rate 32 kbps or above.

Folder Navigation Procedures

Go to the menu by pressing "menu" key. In the menu, select the "Folder" item by pressing the "Play" key.



At Folder Navigation

Press "Up" or "Down" key to browse the folder name. Press "Play" key to select the folder you want to browse. It will then go to the browsing screen automatically. Press "Play" key again to start playback of all songs in the selected folder.



The 1st folder is called 'Root'. If you select this folder, it means that all songs in all folders are selected. Press 'Play' key again to start playback of all songs.



- You cannot browse a particular song in folder browsing inside the menu mode because once
 you've selected the folder, it goes to the browsing screen directly. All the songs in the selected
 folder can be browsed. Then, you can select your desired song in the browsing screen.
- 2. When you select to browse a particular folder, the repeat all/shuffle function will become to repeat all/shuffle the songs in this particular folder. If all the songs are expected to play repeatedly, please select the folder "Root".
- The folder browsing feature can function at browsing mode. In playing mode, the folder browsing feature will not exist.

Pause mode



Stop mode



Lyric mode

After long pressing "Menu" key to enter "setting mode", short press "Left" / "Right" key to select "Lyric mode" to display lyric. To go back to Play menu, long pressing "Menu" again to enter the lyric mode, and select "No" to disable it. This function only works during playback.



Only LRC Lyrics format is supported.

A-B repeat

When music file is being played, short press "Menu" to set the start point for repeat, and short press "Menu" again to set the end point, the device will begin repeating the A-B section. Short press "Menu" for the third time to cancel A-B repeat, and continue playing the current file.

Volume adjustment

Adjust the volume by pressing"Up"and"Down"

- 1. Volume can be selected among 0~15 levels.
- 2. Press the key shortly to adjust the volume section by section; long press on the key to adjust the volume continuously.

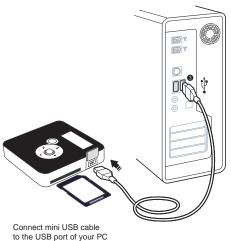
▶Beautiful Day 01:06/03:36 VOL6

Connecting to the computer

Computer system requirement

- 1. Microsoft Windows 98SE/Me/2000/XP
- 2. CD-ROM drive
- 3. Pentium CPU above 233MHz
- 4. With RAM memory above 32MB (if the operating system is Windows XP, the RAM should be above 64MB)
- 5. Hard disk space should be above 20MB
- 6. Port should be USB 1.1 or above
- 7. Connecting to internet (necessary only when the software needs to be firmware upgraded)

The device can be connected to the computer via USB cable as below:



It is recommended to power on the unit before connecting to PC.

USB Connection

This player is a mass storage device. It does not need driver installation for PC connection. However for Windows 98SE OS, it needs to install the driver. Obtain the Windows 98SE driver from the following websites: www.verbatim-europe.com or www.verbatim.com



Please power on the unit before connecting to PC. When the device is connected to the computer, LCD will display as below:







USB cable can't be removed when downloading begins



USB cable can be removed when downloading ends

Notes:

- The device will unlock the power pin when it enters the USB mode (i.e. it will turn off when the USB cable is unplugged.)
- 2) Before unplugging the unit from the USB connection with PC, please make sure that you click "Safely remove hardware" button on the Windows task bar.

File upload and download

After the device is connected to the computer for upload/download, no special operation other than simple "drag-drop" is needed.

- Double click "my computer" in Windows, you will find 2 new icons "removable disk", which
 represents the internal memory and the card.
- If you want to download files to the device from your computer, just drag the desired files to the desired "removable disk".
- 3. You can also upload the files in your MP3 player to your computer.
- During uploading / downloading, keep the USB cable connected to the computer. Plug it out from USB port when the uploading / downloading is completed.
- 5. The device can store all types of files in addition to music files.

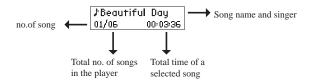
Notes:

- When transferring files to the player, be sure to copy them from your hard drive to the player. If
 you move or cut the files from hard drive and paste them to the player, the files will no longer
 exist on your hard drive.
- 2. Using Windows Explorer, data files can be transferred from the player to a PC.
- 3. Data files that are stored on the player cannot be browsed using the player's interface.
- Another alternative to avoid connection with PC is to have the content copied to the card using your existing card reader.

Introduction to basic functions

Power on/off

Power on A SD/MMC card has to be inserted into the device before long pressing "Menu" key to start it. When powered on, it enters "Play mode". Please preload song to the card first.



Power off

Long press"Menu" key under the STOP status, the device will be shut down automatically.

Key lock

When "Hold" is pressed, all the keys can't work. Turn "Hold" switch to the left, there will be an icon of "\(\frac{\text{Turn}}{\text{CD}}\)" at the upper right corner of LCD. With key lock function, mal-operation shall be prevented.

System setting

Play function setting

Various settings are available under stop, play/pause mode. Under the STOP status, short press "Menu" key to enter menu, including Memory, EQ, Repeat, Lyric, Contrast, Power off, Backlight, Upgrade OS and Version etc. Under play/ pause mode, press "Menu" key to enter menu settings.

Short press "Menu" again to return to Play mode under the STOP status. Long press "Menu" to turn off the device.

Press "Up" or "Down" keys to select various functions. Short press "Play" key to enter.



Memory setting

The player supports songs stored in internal memory and external card. Short press "Up" or "down" key to select.



EO setting

There are five kinds of equalize modes"Normal, Classic, Pop. Rock, Live" available. Short press "Left" or "Right" key to select various options.



Repeat setting

The device has four repeat modes i.e. "Normal, repeat one, repeat all and repeat shuffle" as below: Short press "Left" or "Right" key to select various options.



Lyric mode

Select lyric mode as the figure below:

Short press "Left" or "Right" key to select.



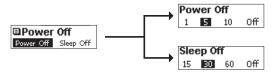
Contrast setting

You can set the contrast of LCD. Short press "Left" / "Right" key to increase/decrease the contrast of LCD. Short press "Play" key to save change and return.



Power off setting

When the device is playing, the time (in minutes) for auto power off (1m, 5m, 10m, and Off) or sleep off (15m, 30m, 60m and Off) can be preset. Short press "Left" or "Right" key to select.



Backlight setting

You can set the duration (in seconds) of LCD backlight after each operation, i.e."5s, 15s, 30s, Always on". Short press "Left" or "Right" key to select.



Note:

when the player is running out of power, the backlight will become dimmer. The battery should be replaced to make it resume the normal status.

Upgrade OS

For detailed instructions, please refer to the webpage www.verbatim.com

Version

It indicates the version of the firmware of the device. You can check this version for customer service purpose or check new version no. here after firmware upgrades.



Firmware upgrade

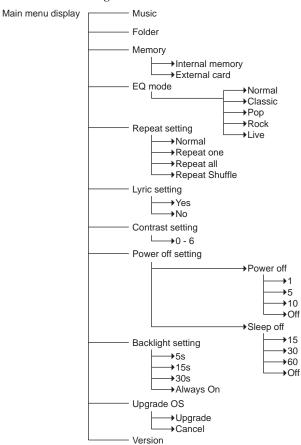
Firmware upgrade file and upgrade procedures are available from the below websites: www.verbatim-europe.com www.verbatim.com

You are recommended to check the availability of new firmware release version to perform upgrade periodically to enhance the performance of the player.

Notes:

- 1) Disconnection during firmware upgrading may cause failure to the device.
- 2) Do not change the file name or extension of the upgraded files.

Main menu tree diagram



Trouble Shooting

The device does not work or LCD does not work.

- 1) Check if there is enough battery power.
- 2) Check if the polarities of battery are correct.

The device does not respond to key press

- 1) Check if it is in the status of "Key lock"
- 2) If it is in "Key lock", all the keys can not work.

It can not play MP3 files

- 1) Check if there is a MP3 file in the SD/ MMC card.
- 2) Check if the player is in Play mode.

A-B repeat fails

This function only works when a music file is being played.

After the device is connected to the computer, there is not a player icon on the computer.

Connect correctly to the computer via USB cable. Make sure that the device has been correctly installed by checking the "device manager" of the computer.

Does it support Win 98 OS?

No, it does not. It only supports Win 98 SE but a driver is required. Please go to the download section to obtain a Win 98 SE driver and follow the provided instruction for driver installation.

How do I copy songs from a CD or my PC to the player?

Use Windows Media Player, Music Match, or a similar program to convert your CD's into MP3 or WMA formats to a folder on your PC, then Drag and Drop files from the folder to the MMC/SD card using either a card reader or directly to the player when it is connected with the USB cable. Refer to the Help Files in Windows Media Player, etc. for additional assistance.

Why I'm not able to play WMA songs on the player?

The player supports MP3 and WMA file formats. There are 2 possible causes for the player not playing a WMA file.

- 1) The WMA file is recorded with a bitrate less than or equal to 32kbps,
- 2) The WMA file has copy-protected enabled (DRM protection) but was not transferred through Windows Media Player. The file types (WMA, MP3) will scroll at the end of the song title on the screen when being played.

Does it support DRM 10?

No, it only supports DRM 9.

The song skips or does not play at all, but the song title shows. What is the cause?

There are several reasons why a song (file) can not play.

- 1) The file may be corrupted when it was converted from the CD or when it was copied over to the player during the transfer process. Make sure that the complete song (file) is copied to the player before disconnecting the USB cable. When copying is complete, Click on the "SafelyRemove Hardware" icon in the tray on the bottom right hand side of your desktop and wait for the window that will state you can safely remove the drive. This needs to be completed prior to removing the device from the USB cable or removing the USB cable.
- 2) The song may be copy protected (DRM) and you do not have the right to play it or you do not transfer the song to the player through Windows Media Player. You can place your mouse pointer over a MP3 or WMA icon or song title for the file on your PC and a window will open with information on the file (or you can right-click on the song file and select "Properties"). If the problem persists, delete the file from the player or format the card and re-copy the new songs to it following the procedures in the manual.
- 3) If you used Windows Media Player check (Tools, Options, etc.) that the "Copy settings" that the songs (files) were not set to "Copy Protect Music" when they were converted to WMA or MP3 from your CD's to your PC.

How do I use the SD Card? Do I need to turn off the device to remove or insert the card?

The player should be turned off prior to removing or inserting a SD Card. Card damage or file corruption could occur if these procedures are not followed.

When inserting the card, check the card icon above the card slot on the player that shows how the card should to be inserted.

Sometimes I have a little difficult inserting the USB cable, what is the problem?

The USB cable needs to be inserted correctly; there is a slot alignment key on the male connector that inserts into female connector of the player. DO NOT force this plug into the slot; it could cause damage to the device and/or the PC that is being connected to (and could void the warranty).

I want to remove my files from the SD card, should I just delete them?

Yes, you can just delete them or you can format the card using FAT32. Go to "My Computer", put your mouse pointer over the correct drive letter for the player and right click > Format > choose FAT32 and then format.

I am not able to put more songs onto it though it has more capacity left. (For example 1 GB SD card) $\,$

Please format the SD card in FAT32 format. It is because the format of FAT16 has a limitation of the files supported.

Specifications

Dimensions (L x W x D)	53 x 53 x 15mm
Weight	35g (battery not included)
Internal memory capacity	256MB
Power supply	1 AAA battery
PC interface	Mini USB (USB 1.1)
Play formats	MP3, WMA and PD DRM
Supported bit rate	32kbps - 320kbps (CBR + VBR)
Battery life	Up to 10 hours
Signal-to-noise ratio SNR	>90dB
Frequency response (-3dB)	20-20KHz
Total harmonic distortion THD	<0.1%
Channel separation	>50dB
Earphone output	10mW per channel
EQ mode	Normal, classic, pop, rock, live
Compliance	FCC and CE
Operating temperature	0 to 45°C / 32 to 113 °F
Storage temperature	-5 to 50°C / 23 to 122°F
Relative humidity	5-95%
Operating altitude	Up to 20,000ft

Technical Support

Europe: For technical support in Europe e-mail drivesupport@verbatim-europe.com or call 00 800 3883 2222 in the following countries: Austria, Belgium, Denmark, Finland, France, Germany, Hungary, Italy, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal, Republic of Ireland, Spain, Sweden and Switzerland.

All other countries call +353 61 226586

US/Canada: For technical support in the U.S. and Canada email techsupport@verbatim.com or call 800-538-8589.

Verbatim Limited Warranty:

Verbatim Corporation warrants this product to be free from defects in material and workmanship for a period of 1 year from date of purchase (a period of 2 years applies in countries in the European Union). This warranty excludes batteries. If this product is found to be defective within the warranty period, it will be replaced at no cost to you. You may return it with your original cash register receipt to the place of purchase or contact Verbatim.

In the U.S and Canada, call 800-538-8589 or email techsupport@verbatim.com

In the following European counties Austria, Belgium, Denmark, Finland, France, Germany, Hungary, Italy, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal, Republic of Ireland, Spain, Sweden and Switzerland call 00 800 3883 2222. All other European countries call +353 61 226586. You can email drivesupport@verbatim-europe.com.

Product replacement is your sole remedy under this warranty, and this warranty does not apply to normal wear or to damage resulting from abnormal use, misuse, abuse, neglect or accident or to any incompatibility or poor performance due to the specific computer software or hardware used. VERBATIM WILL NOT BE LIABLE FOR DATA LOSS OR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, HOWEVER CAUSED, FOR BREACH OF WARRANTIES OR OTHERWISE. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.

NOTE:

Verbatim Corporation may at any time revise the content of this user guide without further notice.